

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:		)	
	Junji Yomoto et al.	)	
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Serial No.:	10/531,485	)	
		)	
Filing Date:	April 15, 2005	)	Art Unit
		)	2828
Confirmation No.:	8722	)	
		)	
For:	LASER LIGHT SOURCE	)	
		)	
Examiner:	Xinning Niu	)	

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Examiner:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record

believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

In accordance with 37 C.F.R. § 1.98(c), all English translations within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) of each non-English reference, if any, are also enclosed.

Statement of Relevance of References  
Listed Unaccompanied by English  
Translation Under 37 CFR § 1.98(a)(3)

In accordance with 37 CFR § 1.98(a)(3), the following concise explanation of the relevance of each listed reference that is not in the English language and unaccompanied by a translation into English is provided.

**Japanese Patent No. 63-262626:** OPTICAL MIXER AND PARAMETRIC UP-CONVERTER

An optical mixer (10) for producing sum-frequency radiation from radiation from at least two laser inputs (20) includes a waveguide (12) disposed on a ferroelectric substrate (11). In particular, preferred embodiments of the inventive mixer (10) include a proton exchange or a Ti diffused lithium niobate channel waveguide (12) embedded in a lithium niobate substrate (11).

**Japanese Patent No. 2001-154068:** SEMICONDUCTOR LASER MODULE

PROBLEM TO BE SOLVED: To provide a semiconductor laser module that oscillates stably, while a high mode suppression ratio is maintained by the oscillation mode of a semiconductor laser element having an external resonator.

SOLUTION: This semiconductor laser module 1A is such that the semiconductor laser element 2a and an optical fiber 3a are coupled optically by an optical coupling means 2b. The optical fiber 3a is provided with a reflection part 4 and a double refraction fiber 3a, which is installed from the incident end on the side of the optical coupling means 2b to at least immediately in front the reflection part 4. A connecting part 6 is provided at least at one place in the longitudinal direction of the double refraction fiber 3a with a connection made, so that the intrinsic axes of the two X and Y axes cross each other at a set angle of 0 in the connecting part 6.

Non-Prior Art References

The following references are not prior art, but are listed herein for the Examiner's consideration:

Office Action from Japanese Patent Office dated July 3, 2007 for Japan Application No. 2005-512529 (English translation enclosed) which relates to the same invention as the present application.

European Search Report dated May 25, 2007 for the related European Application No. 04771107.2.

Dated this 15th day of October 2007.

Respectfully submitted,

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